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(71) Applicant (for all designated States except US): CJ CORPORATION [KR/KR]; 500 Namdaemunro5-ga, Jung-gu, Seoul 100-749 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PARK, Ji-Sook [KR/KR]; 101-801 Shieyong Apt., Junggye-dong, Nowon-gu, Seoul 139-220 (KR). CHUNG, Jong-Sang [KR/KR]; 302-1107 Mido Apt., Banpo4-dong, Seocho-gu, Seoul 137-769 (KR). BAEK, Min-Ji [KR/KR]; 106-101 Hyundai Apt., Gimryangjang-dong, Yongsin-city, Kyungki-do 449-709 (KR). AHN, Jee-Won [KR/KR]; 249-602 Olympic Seonsuchon Apt. 2danji,

Oryun-dong, Songpa-gu, Seoul 138-787 (KR). KIM, Ki-Wan [KR/KR]; 101-208 Sungwon Apt. 740 Yeonhui-dong, Seodaemun-gu, Seoul 120-110 (KR). PARK, Hyung-Ki [KR/KR]; Rm. 401, Sangji Ritz Ville, 1490-3 Seocho3-dong, Seocho-gu, Seoul 137-073 (KR). LEE, Dong-Eok [KR/KR]; 10-807 Plaza Apt., Garak2-dong, Songpa-gu, Seoul 138-162 (KR). OH, Myung-Suk [KR/KR]; 651-806 Miju Apt., Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do 442-470 (KR).

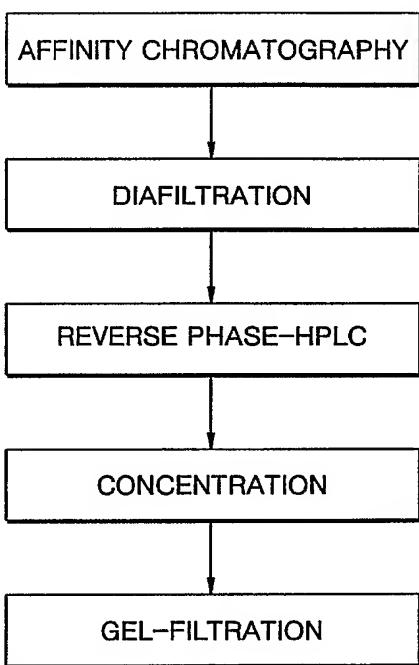
(74) Agent: LEE, Young-Pil; The Cheonghwa Bldg. 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

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(54) Title: PROCESS FOR PURIFYING INTERFERON BETA



(57) Abstract: Provided is a process for purifying human interferon beta from a recombinant human interferon beta-containing culture comprising performing affinity chromatography and cation exchange chromatography, wherein the affinity chromatography includes: adsorbing the interferon beta-containing culture to an equilibrated affinity chromatography column, followed by washing with an equilibration buffer solution; washing the column with a washing buffer solution A of pH 6.5-7.5 containing 30-60 wt% of propylene glycol and a washing buffer solution B of pH 6.5-7.5 containing 10-30 wt% of propylene glycol and 1-2M NaCl; and eluting a human interferon beta-containing fraction with a buffer solution of pH 6.5-7.5 containing 40-60 wt% of propylene glycol and 1-2M NaCl.



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